



**DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
TENNESSEE DIVISION OF AIR POLLUTION CONTROL  
ANNUAL INSPECTION**

**Reference No.:** 18-0168  
**State Class:** TM  
**Pollutant(s):** NOx

**Environmental Specialist:** GKH

**Date Inspected:** November 18, 2011

**Company:** US Cellular  
**Location address:** 490 Vandever Road  
**City/State/Zip:** Crossville, TN 38571  
**Mailing Address, if different:** 8410 W. Bryn Mawr Avenue  
**City/State/Zip:** Chicago, Illinois 60631

**Company Contact/Title:** Ronald Lewis, EHS Manager, Mike Clark, Network Field Engineer  
**Phone:** (733) 355-3717 (Mr. Lewis), (931) 979-0041 (Mr. Clark)

**Does Company impact an additional control area? YES/NO:** NO  
**If Yes, pollutant type:** N/A

**Does Company have: NSPS (Part 60)?** I I I I  
**NESHAPS (Part 61)?** No

**PSD?** No  
**MACT (Part 63)?** ZZZZ

**If YES, give subpart for NSPS, NESHAPS, MACT**

**Sources** If YES to any, indicate point number(s): 01

**Date of the last annual inspection:** N/A

**Time period covered by this inspection, from:** November 18, 2010 to November 18, 2011

**Is inspection partial or comprehensive?** Comprehensive

**Total time required for this inspection (hours):** 20.5

**Was company in compliance during entire inspection time period?** Yes

**If NO, explain in final paragraph**

**If CM source:** **Date annual report received in EFO:**  
**Date annual report review complete/acknowledged by EFO:**  
**Did annual report have deviations from permit conditions (Y/N)?**

**EXECUTIVE SUMMARY:**

This source consists solely of a diesel-fired generator that provides emergency power for a cellular phone tower. Two permits were used to determine compliance during this inspection period. Construction permit #963689P, issued November 18, 2010, was followed by operating permit #064129P, issued December 29, 2010, and will expire December 28, 2020.

The engine operated 38.9 hours in 2010 and 25.8 hours thus far in 2011. The non-resettable hour meter is in place and records the total hours of operation not distinguishing between emergency and non-emergency hours. The engine was not operating during this site visit, therefore no visible emissions were observed.


The fuel in the tank was delivered prior to permit issuance. Fuel specification was not available during the inspection but was submitted at a later date. The fuel supplier was able to provide fuel specifications that meet the sulfur content, cetane index and aromatic content requirements for the fuel. The company was instructed to retain these records on site and to obtain this information with any future deliveries.

There has been no previous annual inspection.

No complaint, Notice of Violation or changes occurred. No construction or changes are planned. No open burning is conducted.

A copy of the mercury added product disposal handout was given to Mike Clark.

This facility was in compliance with the Tennessee Air Pollution Control regulations, based upon the compliance determination responsibilities of this inspector.

  
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Inspector's Name  
VEE Certification Number: 2002  
Certification Expiration Date: March 2012

I verify that the format and content of this report conforms to established TN Division of Air Pollution Control annual inspection standard operational procedures guidance and that the compliance determination made in this report is correct.

  
\_\_\_\_\_  
Supervisor/Manager

  
\_\_\_\_\_  
Date